



Aquarium Jeopardy

Auditorium Program for Grades 6-8



Test your knowledge about animals and habitats as well as environmental threats to their survival through this fun, interactive game. We'll provide the answers and your student teams will supply the questions.

Lesson: Learn about habitats, conservation and animals exhibited at the Tennessee Aquarium.

Conservation Message: All life on Earth exists as part of an ecosystem.

Curriculum Objectives:

Tennessee students will apply the following **Science State Performance Indicators:**

- Identify the environmental conditions and interdependencies among organisms found in the major biomes.
- Analyze and evaluate the impact of man's use of earth's land, water, and atmospheric resources.
- Identify several reasons for the importance of maintaining the earth's biodiversity.

Georgia students will apply the following **Science Performance Standards:**

- Students will investigate the diversity of living organisms and how they can be compared scientifically.
- Students will examine the dependence of organisms on one another and their environments.

Alabama students will apply the following **Science Course of Study Content Standards:**

- Describe Earth's biomes.
- Describe organisms in the six-kingdom classification system by their characteristics.
- Describe biotic and abiotic factors in the environment.

Extend the learning experience by adding one of these non-fiction literature suggestions to your lesson.

- *The Race to Save the Lord God Bird*, Phillip Hoose—ISBN 0374361738
- *The Snake Scientist*, Sy Montgomery—ISBN 0618111190
- *Horseshoe Crab: Biography of a Survivor*, Anthony Fredericks—ISBN 0983011184



Visit the Tennessee Aquarium Education Department's website

<http://www.tnaqua.org/Education>



Aquarium Jeopardy Activity Sheet

*To complete the sentences below,
unscramble the letters of the underlined words*

1. An animal's AABHITT is the specific place in which it is adapted to live and obtain food, water, shelter and space.
2. AACCCEHIIRRSSTT are the distinguishing traits or qualities of individuals, species or groups of animals - i.e. scales of reptiles, fur of mammals, ear openings of lizards.
3. The region located between the Tropic of Cancer and the Tropic of Capricorn, crossing over the equator is often referred to as the CIOPRST.
4. CCIINNOORSTT is the action used by non-venomous snakes to immobilize prey.
5. Penguins are naturally only found in the EHNORSTU EEHHIMRS.
6. CDDEINORTU species (those brought to a new habitat) often compete for food, water, shelter and space resulting in declining populations of AEINTV populations.
7. A ADEEHRSTW is the area of land where all of the water that is under it or drains off of it goes into the same place.
8. An animal that points toward the environmental conditions of a location is often referred to as an ACDIINORT CEEIPSS.

The words above can be found in the following list; however, not all words are used.

CHARACTERISTICS	SOUTHERN HEMISPHERE	EROSION
ADAPTATION	RUNOFF	DEFORESTATION
BIODIVERSITY	POLLUTION	REFORESTATION
EQUATOR	HABITAT	TROPICS
OVERCONSUMPTION	INDICATOR SPECIES	EXTINCT
WATERSHED	CONSTRICTION	NATIVE
POISON	PROTECTIVE COLORATION	INTRODUCED